



Philips  
Mobile Phone

639

CT6398



## It's a kind of magic

### Mirror FX

The Philips 639 is a unique clamshell phone with its amazing outer screen "hidden" beneath a full-length mirror.

#### A Magical Experience

- 'Mirror FX magic display effect
- Bright OLED LCD sub-display
- Crazy animations for fun with your phone

#### Maximize your Multimedia Experience

- MMS (Multimedia Messaging Service)
- Mix your own polyphonic melodies and ringtones with BeDJ
- TFT display with 65,536 gorgeous colors
- 32-tone rich polyphonic melodies

**PHILIPS**

## Technical specifications

### Picture/Display

- **Brightness:** 100 cd/m<sup>2</sup>
- **Diagonal screen size (inch):** 1.1 inch
- **Lines of text:** up to 9
- **Main Display Colors:** 65536
- **Main Display Resolution:** 128x128 pixel
- **Main Display Technology:** TFT
- **Sub Display Colors:** Super Yellow
- **Sub Display Resolution:** 80x48 pixel
- **Sub Display Technology:** OLED

### Sound

- **Ringers:** Polyphonic (32 tones)

### Audio Playback

- **Audio supported formats:** ADPCM, AMR, Midi, SP-Midi

### Audio Recording

- **Recording time:** upto 60 seconds

### Audio Capturing

- **Voice recording:** AMR

### Still Picture Playback

- **Picture compression format:** BMP, GIF (87a & 89a), JPEG

### Still Picture Capturing

- **Camera:** As accessory
- **Digital zoom:** x2
- **Image sensor type:** CMOS
- **Picture file format:** JPEG
- **Picture Mode:** Economy, Normal, Super fine
- **Picture resolution:** VGA (640x480)
- **Special effects preview mode:** Grey scale, Sepia, Blue effect

### Storage Media

- **Built-in memory capacity:** 8
- **User memory:** 1.5 MB

### Connectivity

- **Headphone:** 2.5 mm
- **Synchronisation PC organizer:** Lotus Notes, MS Outlook

### Convenience

- **Buttons and controls:** 4-way navigation key and enter, Customized hot key, Side keys
- **Call Management:** Call Cost, Call Counters, Call Forwarding, Call on Hold, Call Time, Call Waiting, Caller ID, Conference Call, Emergency Call, Explicit Call Transfer, Microphone mute, Missed Calls, Multi-party call, Received Calls
- **Clock/Version:** Analogue, Digital
- **Ease of Navigation:** Active Flip, Animated Carousel, Color Carousel
- **Ease of Use:** Hot Keys, Screen Saver Digital Clock, Vibra Alert
- **Ease To Experience:** Demo Mode
- **Embedded Games:** 3

- **Games and applications:** Agenda, Alarm Clock, Calculator, Euro Converter, Infusio - Exen v2, Lunar Calendar
- **Language available: T9 input:** Chinese Simplified, Chinese Traditional, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Italian, Norwegian, Polish, Portuguese, Spanish, Swedish, Turkish, Russian
- **Language available: UI:** Chinese Simplified, Chinese Traditional, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hebrew, Hungarian, Indonesian, Italian, Lithuanian, Norwegian, Polish, Portuguese, Romanian, Russian, Slovak, Spanish, Swedish, Thai, Turkish
- **Multimedia:** BeDJ, Foto Talk
- **Personal Info Management:** Daylight saving, Time Zone, Smart Phonebook, Vcard Exchange
- **Personalisation/Customisation:** Downloadable Animated GIF, Downloadable Picture, Downloadable Ringtones, Screen Saver, Wallpaper
- **Speech Recognition:** Conversation Recording, Voice Command, Voice Dial
- **Volume control**

### Accessories

- **Optional accessories:** Carry case, Cigarette lighter adapter, Deluxe FM headset, Deluxe headset, Necklace, Universal car kit, USB Jack Cable, VGA rotating color camera, Wrist wrap
- **Standard Package Includes:** Battery, Charger, Handset, International Guarantee, SAR information leaflet, User Manual

### Dimensions

- **Antenna:** external
- **Form Factor:** Clam shell
- **Handset Color:** Amazing Red, Fantastic Grey, Magical Pearl, Surprising Green
- **Handset dimensions:** 79 x 43 x 21 mm
- **Handset volume:** 70 cc
- **Handset weight:** 82 g

### Power

- **Battery capacity:** 600 mAh
- **Battery Type:** Li-ion
- **Charging time:** 2h30 hr
- **Standby time:** up to 400 hrs
- **Talk time:** up to 4 hours

### Network Features

- **Voice Codec:** FR/EFR/AMR
- **GPRS (Rx+Tx):** Class 10 (4+2), Class B
- **Messaging:** Concatenated SMS (Long SMS), E-mail, EMS / release 4, MMS, Multimedia Message Service, Predefined messages (SMS, MMS), Quick SMS, SMS CB (Cell Broadcast), SMS (Short Message Service)
- **Services:** WAP 1.2.1, WAP Browser Teleca2.0, SIM Toolkit / Release 99, OTA provisioning (WAP, MMS)

## Product highlights

### Mirror FX

Discover a magic screen with a special effect hidden behind the mirror. Mirror FX magic display effect uses a mirror to conceal an external display screen. The display screen reveals itself when the phone rings.

### OLED bright display

OLED technology offers a super-bright display, allowing better animation to share with others.

### Crazy animations

Crazy animations allow you to either enjoy a personalized alarm clock every 15, 30 and 60 minutes with a "crazy clock" gong or bells, or to choose 1 of 5 animal animations (turtle, frog, tiger, rabbit, or panda) to share smiles with friends.

### MMS messaging

MMS (Multimedia Messaging Service) allows you to use your mobile phone to send and receive pictures, video, and audio files with your text messages.

### BeDJ

The amazing BeDJ feature allows you to easily create, enjoy, and share your own music mixes anytime, anywhere for unlimited creativity with this real, portable mixing studio. Create your own sounds using predefined styles provided by famous international DJs, your phone's own polyphonic ring tones, or by downloading content via WAP, infrared, or MMS to mix up to 9 different tracks in real time.

### 65K color TFT display

Brilliant 65K color TFT display offers high contrast and high brightness with 65,536 gorgeous colors and ultra fine pitch for clear, bright color graphics and photos.

### 32-tone polyphonic melodies

32-tone polyphonic melodies can create simultaneous tones of different notes using MIDI format for more natural and realistic musical results, sounding just like a small orchestra of different instruments for outstanding sound effects.



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